BENFERFLEX MAX *FAST-S2*

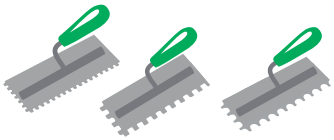
Highly flexible, rapid-setting, multi-purpose adhesive, applicable in thickness up to 30 mm, designed for safe and fast application of gauged and large format porcelain slabs

Pot Life 30 min
Grouting: 3 hours*
Consumption: 3,5-8 Kg/m²
EN 12004 C2 FTE S2

- Highly deformable
- Formulated for large format porcelain slabs
- Highly resistant to lowering, with outstanding application properties
- Multi-purpose, can be used as a fluid adhesive
- Grouting after about 3 hours, return to service after 6 hours
- White version is suitable for clear and translucent natural stone application
- For heated substrates
- Dust reduced
- Tested in accordance with European standard EN 12004, C2 FTE S2
- High yield
- CE

Helps to get LEED points

ÉMISSIONS DANS L'AIR INTÉRIEUR A+ A+ A B C



NO DUST · XXL · GEV-EMICODE EC1 very low emission

Art. no/Colour	Package	Package/Pallet
000001114/White 000001116/Grey	25 kg bag 25 kg bag	42 bags/europallet 42 bags/europallet

Maximum length of longest tile side in cm**

Int.floor	Ext.floor	Int.wall	Ext.wall
360	120	360	120

** For detailed information please refer to the Technical Product Data Sheet and the Adhesive selection guide table on pg.192

Technical features: BENFERFLEX MAX FAST-S2 is a Hybrid powder adhesive, composed of special cements, high-tech polymers, graded aggregates, and special additives. It has been formulated and developed for rapid, reliable installation of almost all ceramic tiles, of all sizes and thickness. The variable mixing ratio allows working to the ideal consistency, thus reducing time and effort. Due to its particular composition, BENFERFLEX MAX FAST-S2 is perfect for back-buttered application, especially for gauged porcelain slabs. White version is suitable for clear and translucent natural stone, even those without uniform thickness.

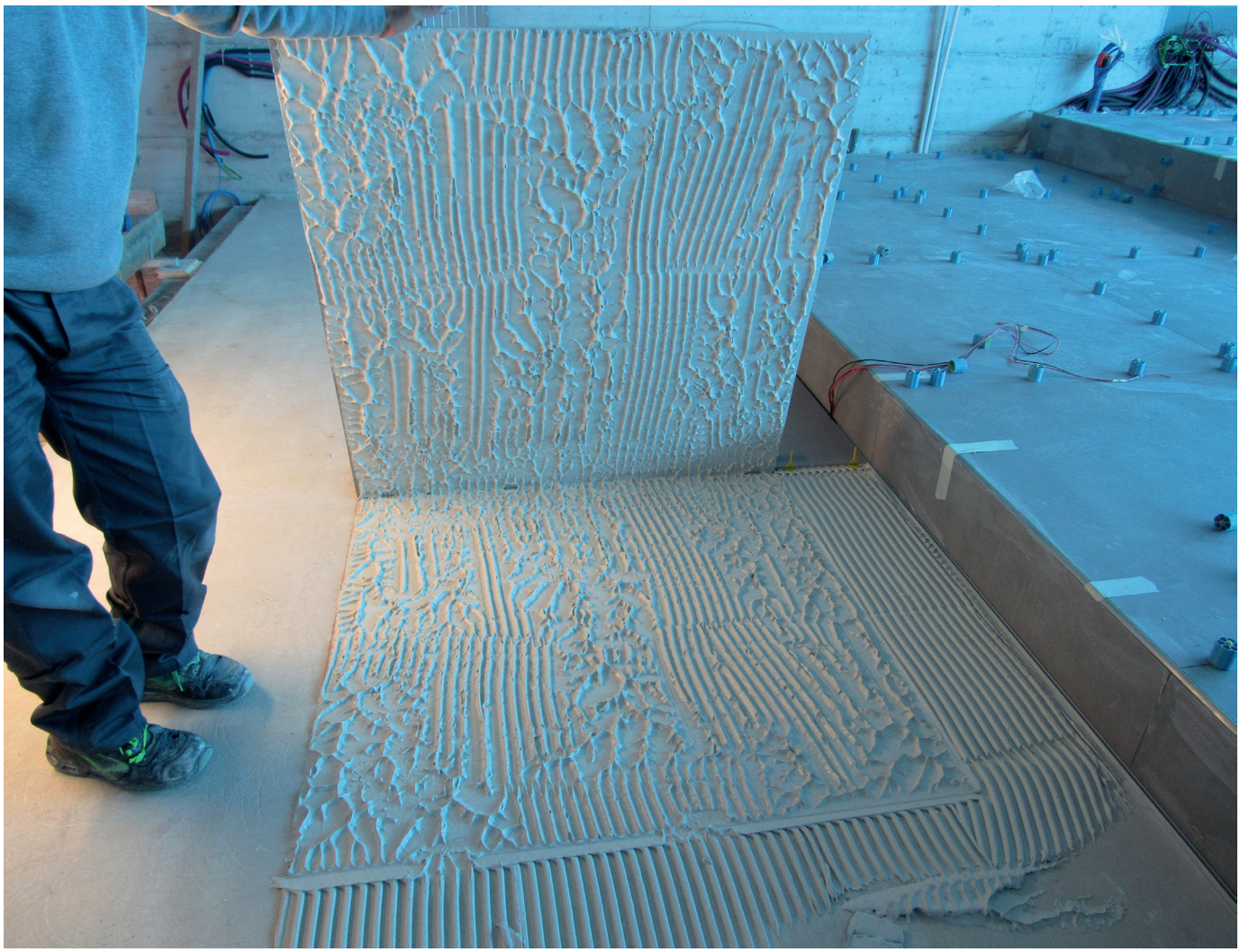
Areas of application: Installation of porcelain tiles of all sizes and thickness for: • Interior and exterior walls and floors • High traffic areas • Over ACQUASHIELD waterproofing systems • Over existing wall and floor tiles • White version is suitable for clear and translucent natural stone application

Suitable substrates:
- Concrete • Cement-based screeds, standard or heated with water system
- Cement-based plaster • Flexible waterproofing membranes made up of cement and polymers • Cement based blocks

Interior only:
- Fluid cement-based screeds (prior application of an appropriate primer if required), standard or heated with water system
- Fluid anhydrite-based screeds (prior application of an appropriate primer), standard or heated with water system
- Existing ceramic tiles
- Standard or waterproof plasterboard
- Elastomeric waterproofing membranes (ACQUASHIELD-GEL, ACQUASHIELD-READY)
- Cement-based and gypsum-based boards (prior application of an appropriate primer)

Consumption:

Approx 1,8 kg/m²	with a notched trowel 4 mm
Approx 3,5 kg/m²	with a notched trowel 8 mm
Approx 4-5 kg/m²	with a notched trowel 10 mm
Approx 8-10 kg/m²	with a notched trowel 20 mm



Product Technical Data

Classification EN 12004:	C2FTE S2
Basis:	Cement, aggregates, additives
Colour:	Extra white and grey
Apparent mass volume:	0,9 kg/dm^3
Maximum grain size:	0,3 mm
Storage and Duration:	12 months in the original sealed package in a cool dry place
Danger of harm:	No, Possible irritation of the eyes and skin upon contact
Flammability:	No
Mixture ratio:	27-33 %, 6,75 – 8,25 liters of water / 25 kg bag
Mixture consistency:	Cream
Mass volume of paste:	1,4 kg/dm^3
Application temperature:	From + 5° C to + 35° C
Pot Life:	about 30 min*
Open time:	about 30 min
Maximum thickness:	30 mm
Grouting:	3 hours*
Foot traffic:	3 hours cautiously
Full service conditions after:	6 hours*
Final hardening:	3 days
Final performance:	
Adhesion at start (after 28 days):	> 1,0 N/mm^2
Adhesion after warming:	> 1,0 N/mm^2
Adhesion after water immersion:	> 1,0 N/mm^2
Adhesion after frost-thaw cycles:	> 1,0 N/mm^2
Deformable according to DIN EN 12004:	> 5 mm
Temperature resistance:	From -30 °C to +90 °C

* at 23°C and 50% relative humidity